

Jennifer E Georgen

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

504
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

515
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Mid-Atlantic Ridgeâ€™Azores hotspot interactions: along-axis migration of a hotspot-derived event of enhanced magmatism 10 to 4 Ma ago. <i>Earth and Planetary Science Letters</i> , 1999, 173, 257-269. | 4.4 | 190 |
| 2 | Evidence from gravity anomalies for interactions of the Marion and Bouvet hotspots with the Southwest Indian Ridge: effects of transform offsets. <i>Earth and Planetary Science Letters</i> , 2001, 187, 283-300. | 4.4 | 135 |
| 3 | Low $3\text{He}/4\text{He}$ ratios in basalt glasses from the western Southwest Indian Ridge (10° - 24° E). <i>Earth and Planetary Science Letters</i> , 2003, 206, 509-528. | 4.4 | 59 |
| 4 | Three-dimensional passive flow and temperature structure beneath oceanic ridgeâ€™ridgeâ€™ridge triple junctions. <i>Earth and Planetary Science Letters</i> , 2002, 204, 115-132. | 4.4 | 37 |
| 5 | Effects of ridge geometry on mantle dynamics in an oceanic triple junction region: Implications for the Azores Plateau. <i>Earth and Planetary Science Letters</i> , 2010, 298, 23-34. | 4.4 | 28 |
| 6 | Mantle flow and melting beneath oceanic ridgeâ€™ridgeâ€™ridge triple junctions. <i>Earth and Planetary Science Letters</i> , 2008, 270, 231-240. | 4.4 | 19 |
| 7 | Dynamics of plumeâ€™triple junction interaction: Results from a series of threeâ€™dimensional numerical models and implications for the formation of oceanic plateaus. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 1316-1342. | 3.4 | 13 |
| 8 | Lithospheric control on the spatial pattern of Azores hotspot seafloor anomalies: Constraints from a model of plume-triple junction interaction. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a. | 4.0 | 8 |
| 9 | Interaction of a mantle plume and a segmented mid-ocean ridge: Results from numerical modeling. <i>Earth and Planetary Science Letters</i> , 2014, 392, 113-120. | 4.4 | 8 |
| 10 | Controls on crustal accretion along the back-arc East Scotia Ridge: constraints from bathymetry and gravity data. <i>Marine Geophysical Researches</i> , 2013, 34, 45-58. | 1.2 | 7 |
| 11 | Plate Boundary and Triple Junction Control of Shatsky Rise Formation and Implications for Other Ocean Plateaus. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093150. | 4.0 | 0 |